

FIG. 1

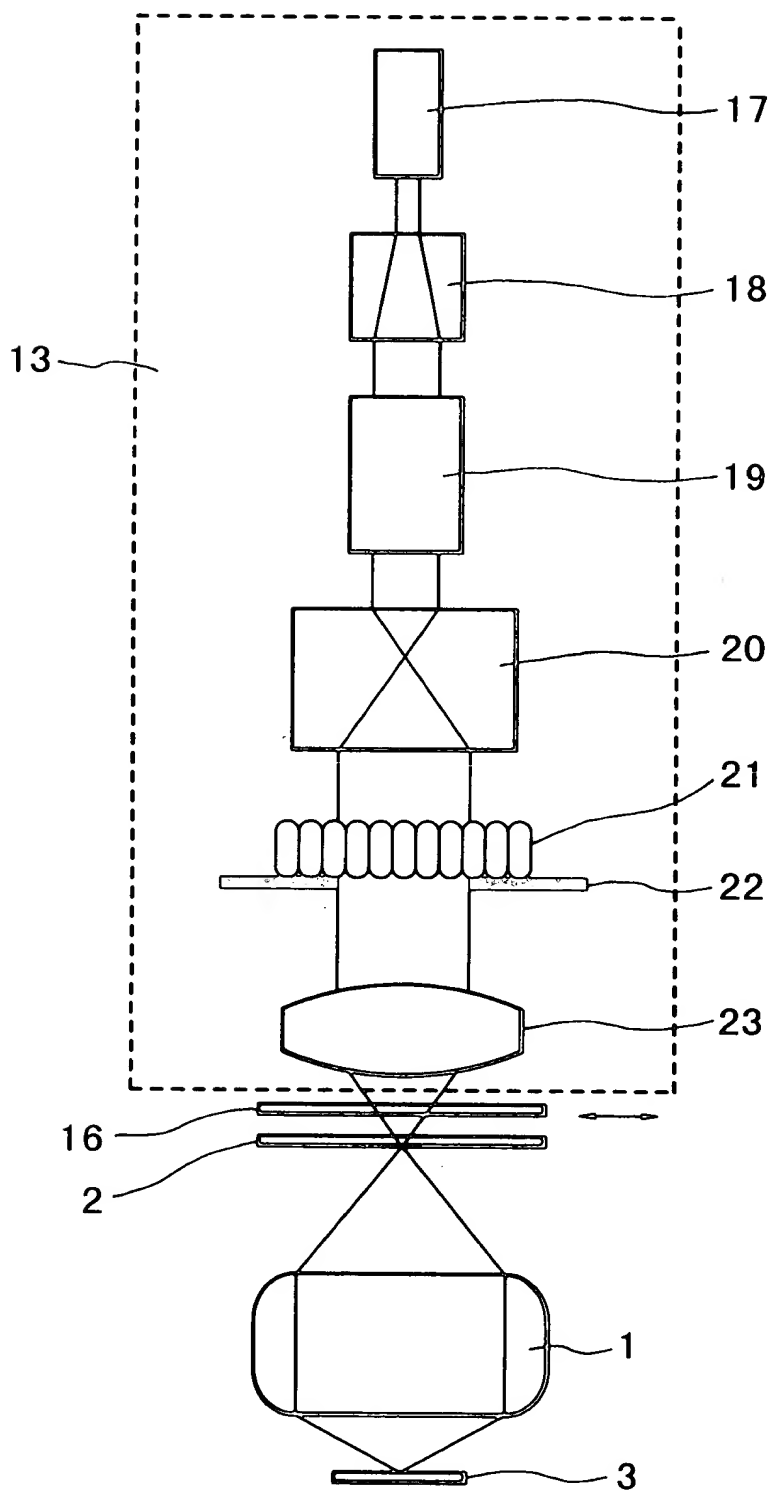


FIG. 2

MEASURE INTENSITY ON IMAGE PLANE



APPLY ARBITRARY PHASE



FOURIER TRANSFORM



COMPLEX AMPLITUDE DISTRIBUTION ON PUPIL



REPLACE INTENSITY BY MEASURED
VALUE WHILE KEEPING THE PHASE



INVERSE FOURIER TRANSFORM



COMPLEX AMPLITUDE DISTRIBUTION
ON IMAGE PLANE



REPLACE INTENSITY BY MEASURED
VALUE WHILE KEEPING THE PHASE

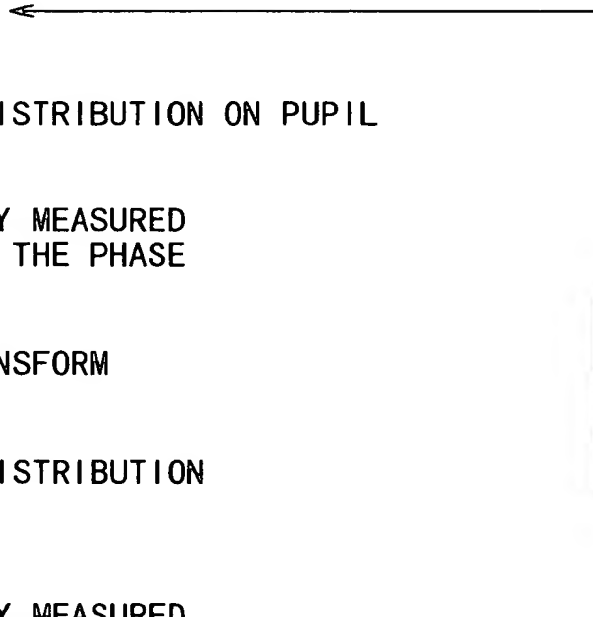


FIG. 3

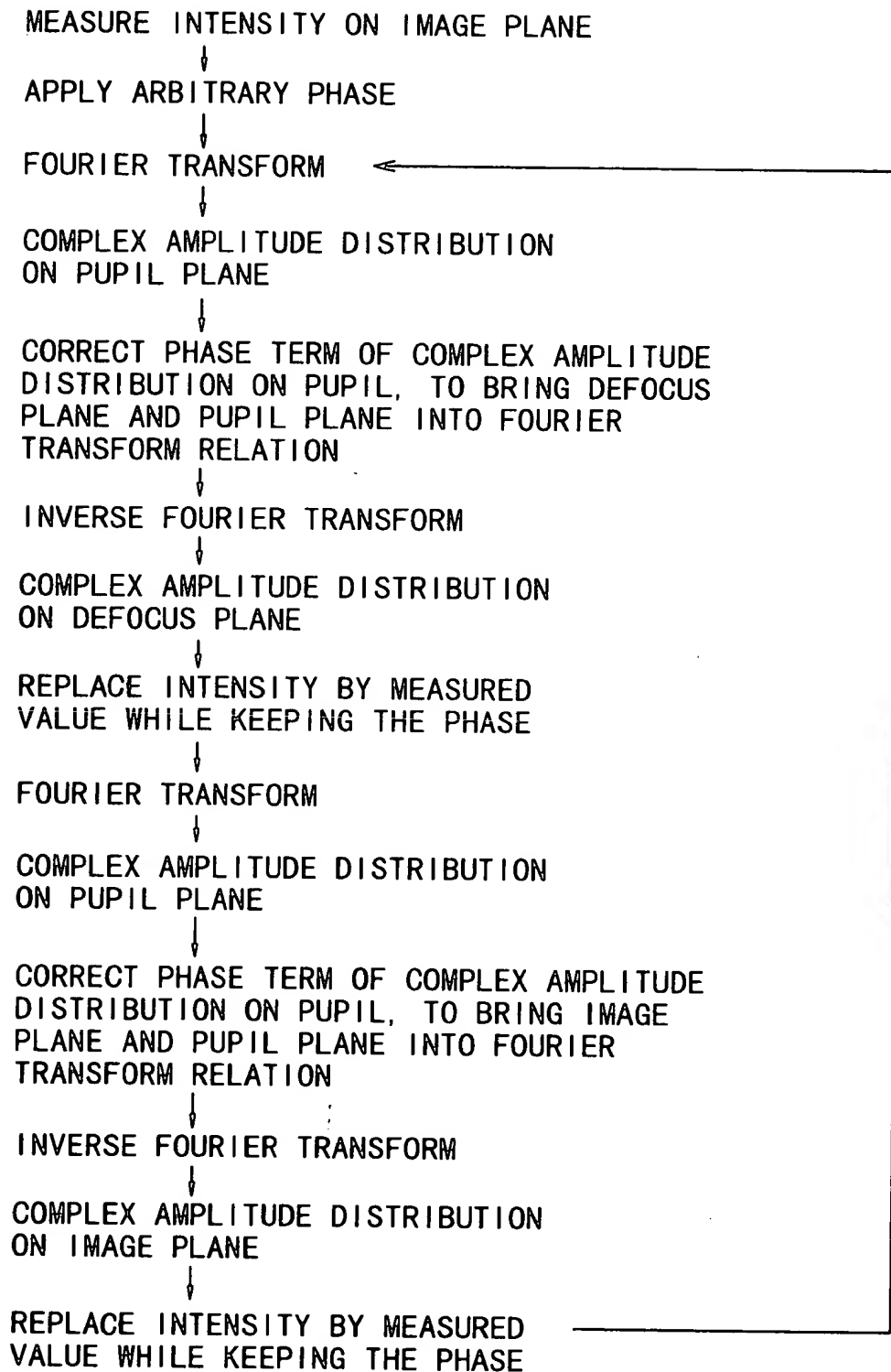


FIG. 4

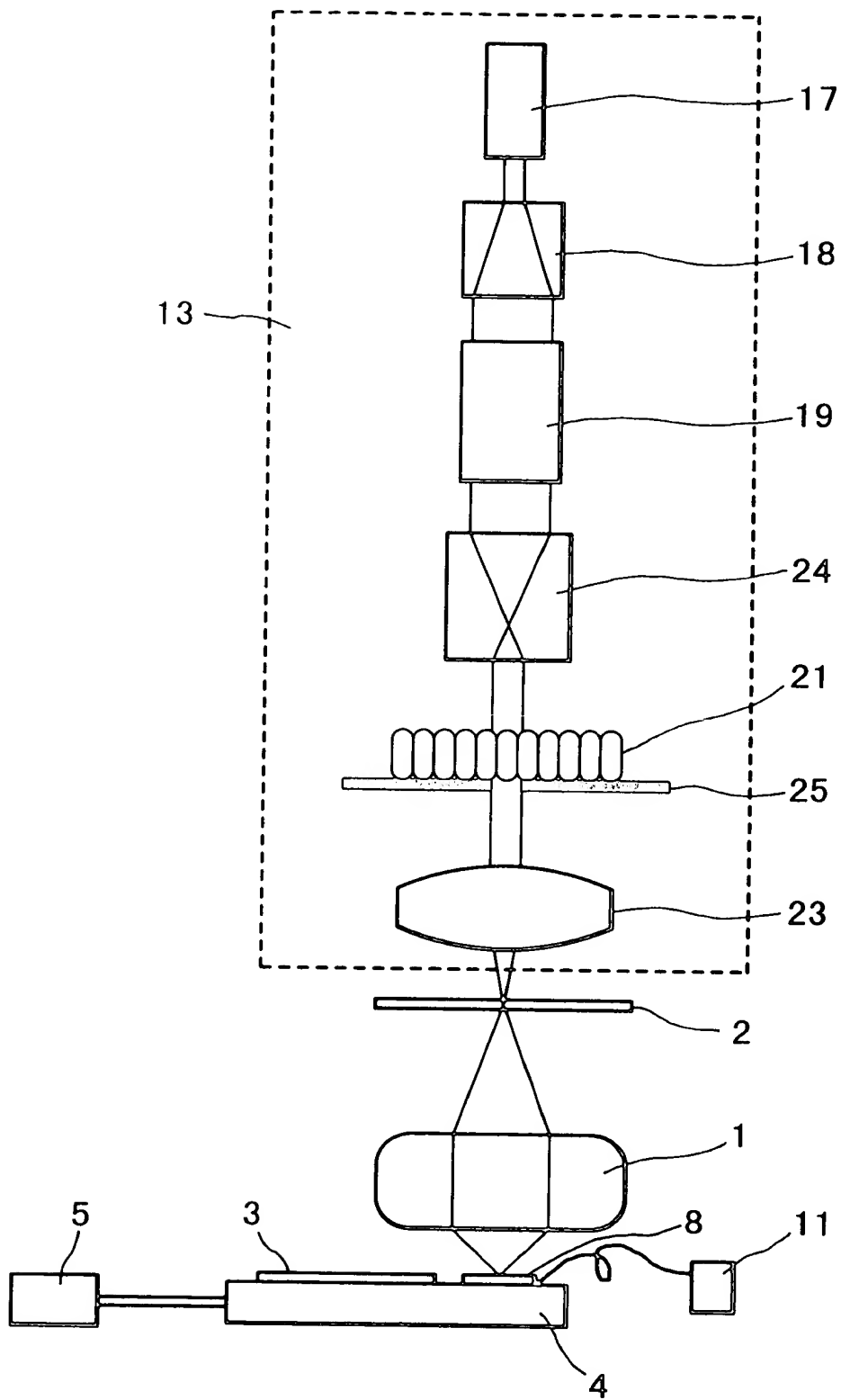


FIG. 5

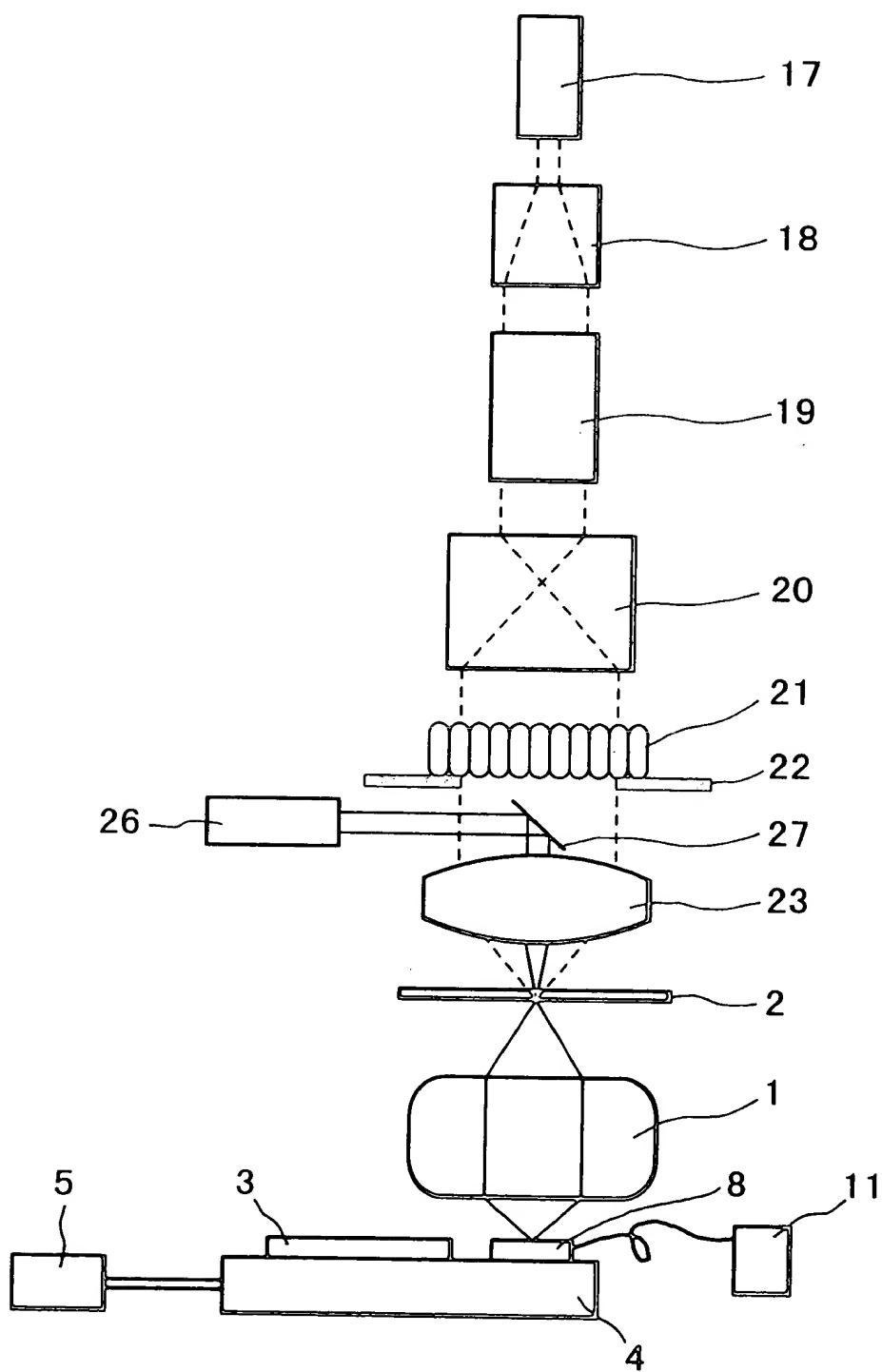


FIG. 6

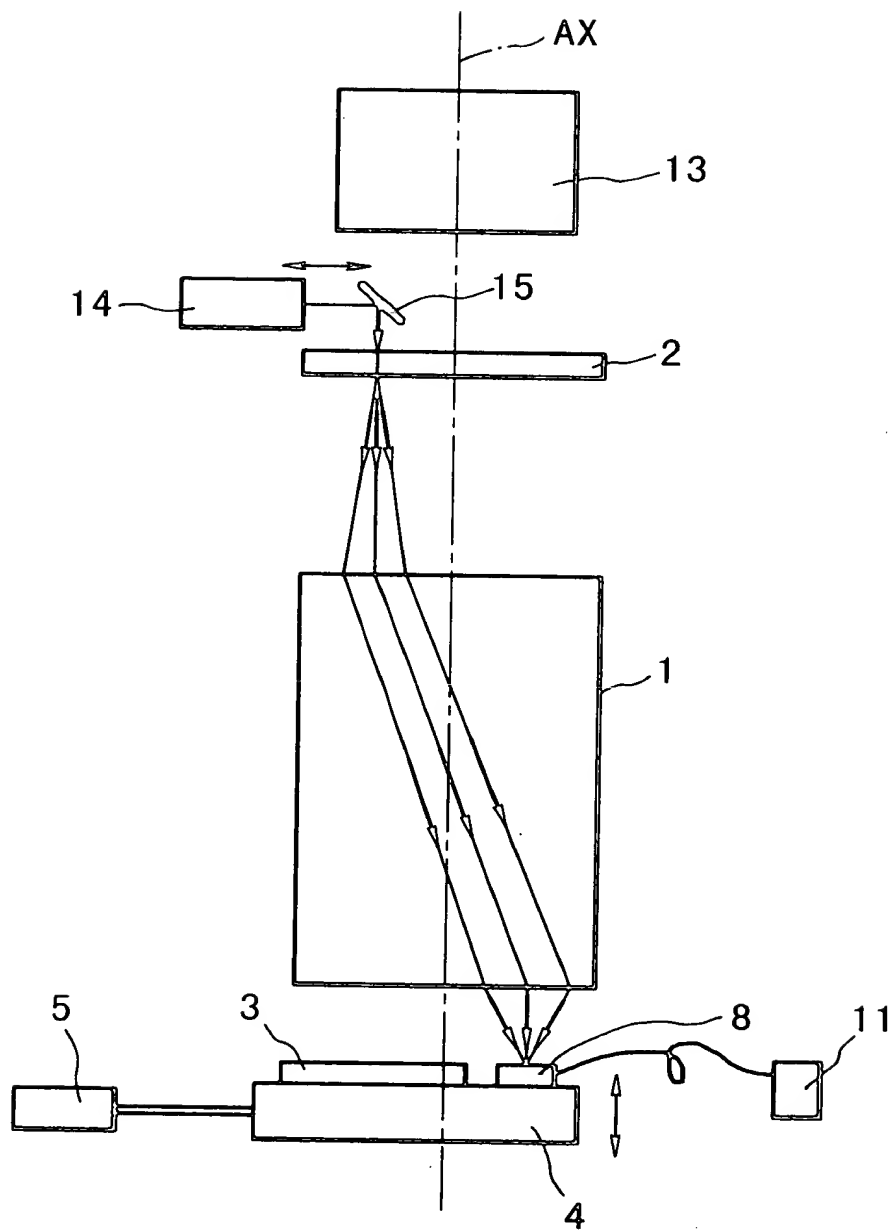


FIG. 7

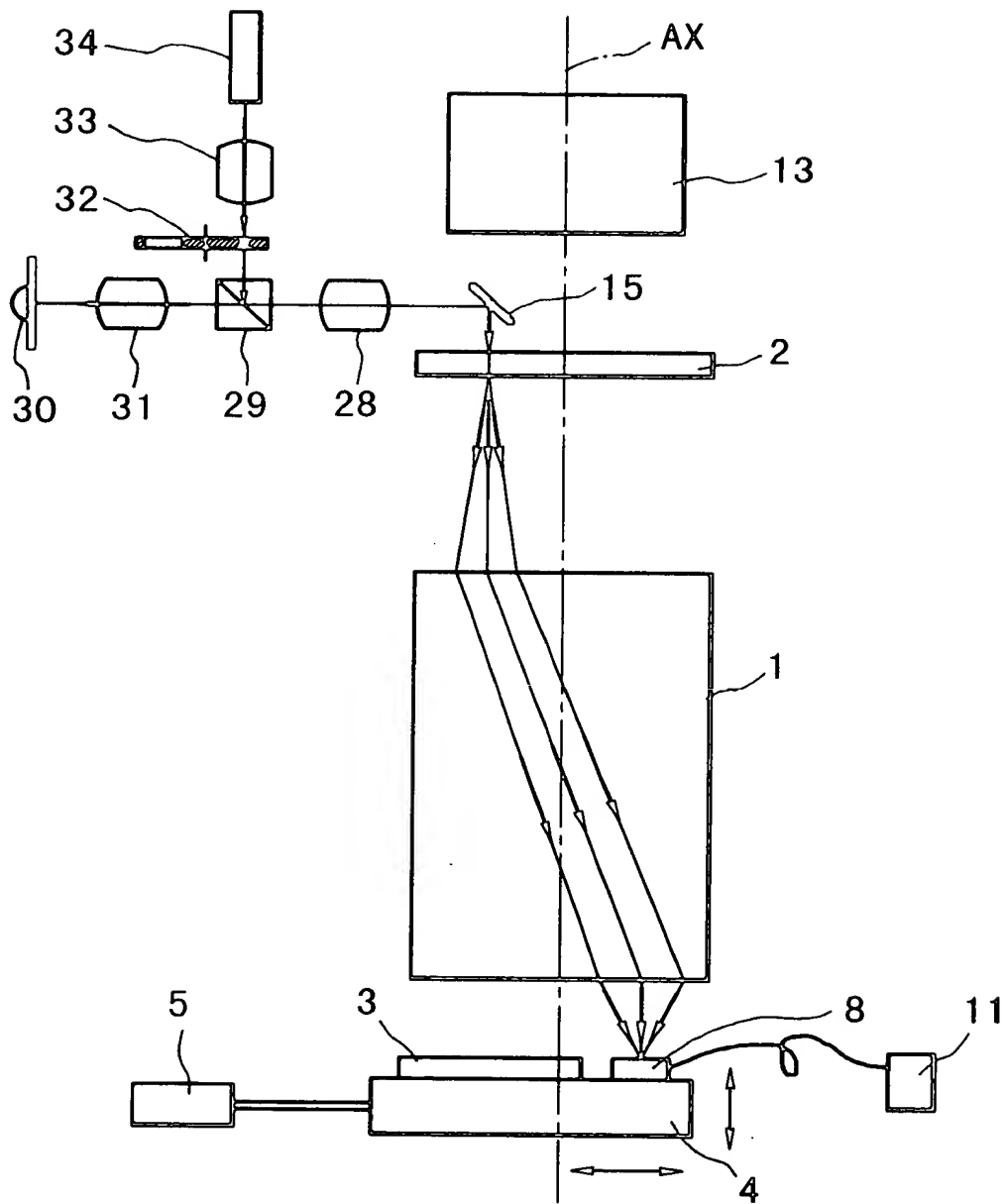


FIG. 8

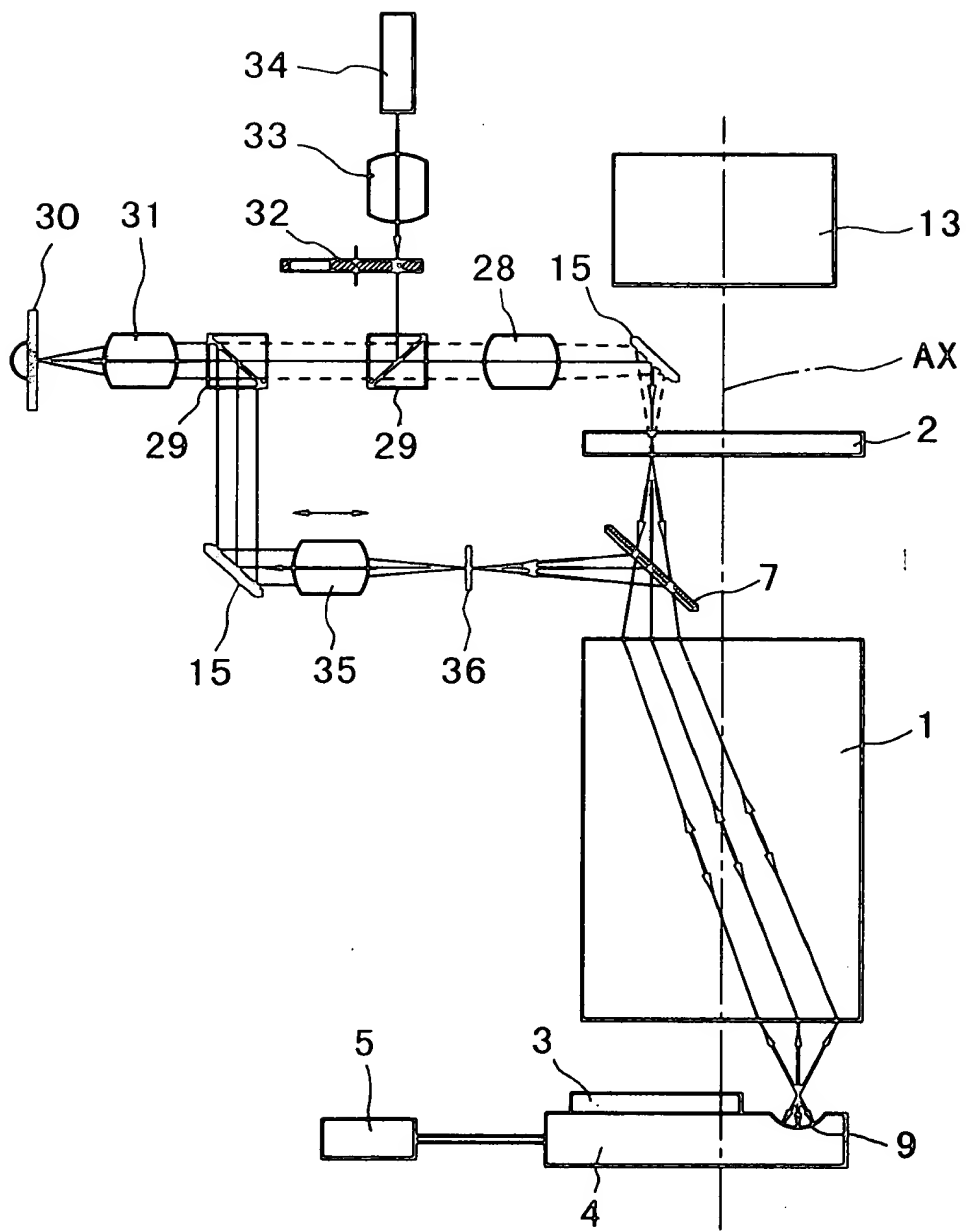


FIG. 9

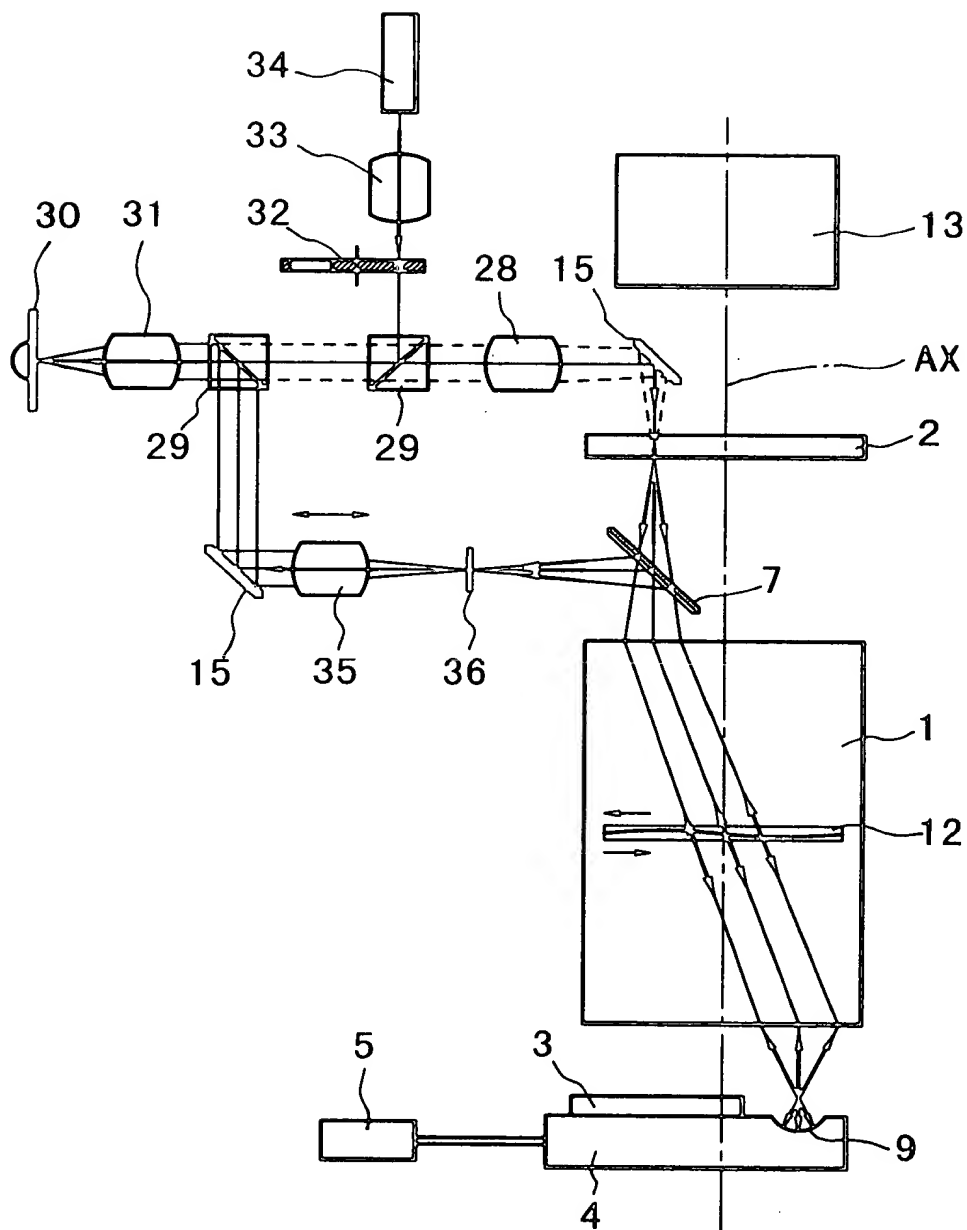


FIG. 10

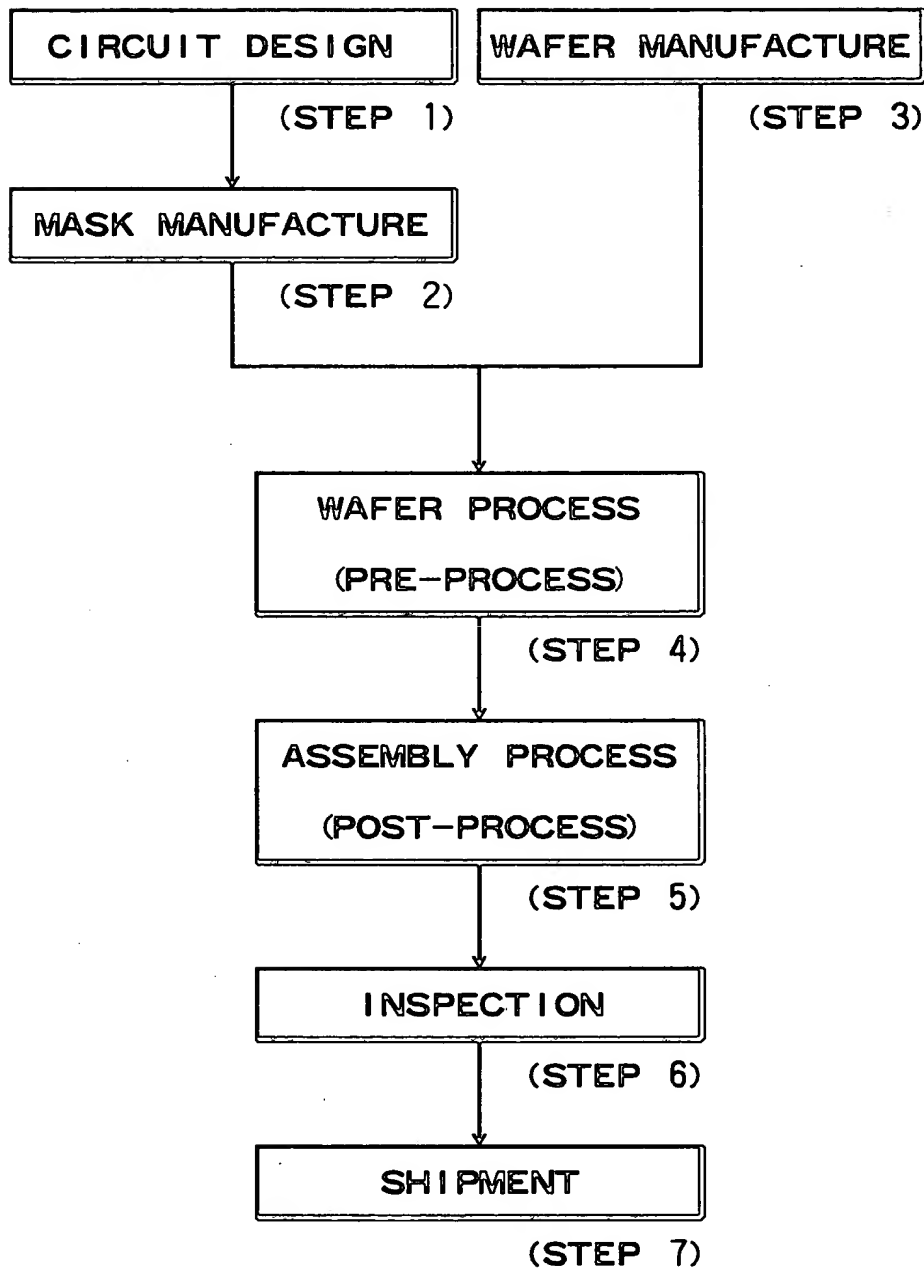


FIG. 11

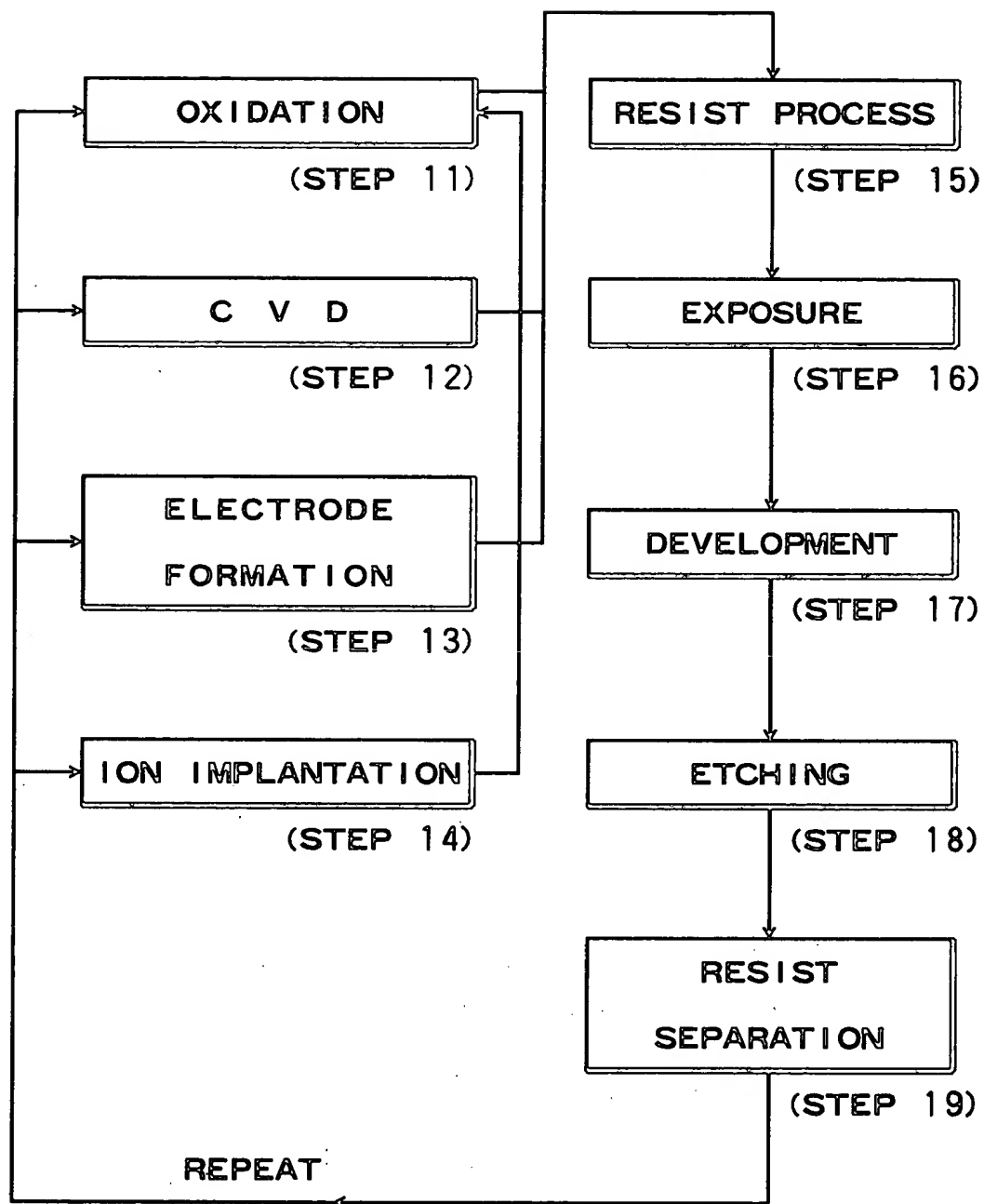


FIG. 12